

ABSTRACT

A method for improving the wavelength dependent registration of digital images includes the steps of (a) detecting a similar feature in two or more digital records of the same scene, (b) determining from the feature a shift due to misregistration of at least one of the digital records relative to another of the digital records, and (c) processing the shifted digital record(s) with a digital filter having a phase response that compensates for the shift, thereby providing a correction for the wavelength dependent misregistration between the digital records.

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